Fujitsu recommends Windows.

Data Sheet
FUJITSU LIFEBOOK E544 Notebook

Reliable Business Performer

The FUJITSU Notebook LIFEBOOK E544 with a 35.6 cm (14-inch) display at a weight of 1.9 kg (4.19 lbs.) is the reliable notebook for corporate environments when looking for an efficient mobile performer. It comes with comprehensive business feature-set, including port replicator and modular bay options, in combination with excellent security and top connectivity.

Reliable and secure performance
Corporate notebooks meeting various demands.
- Perfect package of comprehensive business feature-sets and reliable performance at a competitive price.

Two form factors - one design
Reliable mobility, ease of use and modern looks for everyday business demands.
- LIFEBOOK E Series includes a 14-inch and a 15.6-inch notebook to best meet the needs of various daily business routine.

Family Concept
Decreased expenses and reduced complexity.
- Same BIOS and mainboard as LIFEBOOK E554, shared components and accessories such as port replicator and modular bay elements. Port replicator even shared across the LIFEBOOK E Line (LIFEBOOK E754, E744 and E734).

Different high-capacity battery packs
Long lasting performance for extra working hours.
- Three different high-capacity battery packs to choose from to support efficient working hours in business environments.

Components

Processor	Intel® Core™ i7-4712MQ processor (2.3 GHz, up to 3.3 GHz, 6 MB) *
	Intel® Core™ i5-4210M processor (2.6 GHz, up to 3.2 GHz, 3 MB) *
	Intel® Core™ i3-4100M processor (2.5 GHz, 3 MB) *
	Intel® Core™ i3-4000M processor (2.4 GHz, 3 MB) *
	Intel® Core™ i5-4310M processor (2.7 GHz, up to 3.4 GHz, 3 MB)
	*Processor only for retail, SMB, education and government
Operating systems	
Operating system	Windows 7 Professional 64-bit Windows 8.1 Pro 64-bit Windows 8.1 64-bit
Operating system compatible	Windows 7 Professional 32-bit Windows 8 64-bit
Memory modules	2 GB (1 module(s) 2 GB) DDR3 L, 1,600 MHz, PC3-12800, SO DIMM
	4 GB (1 module(s) 4 GB) DDR3 L, 1,600 MHz, PC3-12800, SO DIMM
	8 GB (1 module(s) 8 GB) DDR3 L, 1,600 MHz, PC3-12800, SO DIMM
Hard disk drives (internal)	SSHD, 5,400 rpm, 500 GB / 8 GB SSD Cache, 2.5-inch, S.M.A.R.T.
	SSD SATA III, 256 GB, 2.5-inch
	SSD SATA III, 128 GB, 2.5-inch
	SATA, 7,200 rpm, 500 GB, 2.5-inch, S.M.A.R.T.
	SATA, 5,400 rpm, 500 GB, 2.5-inch, S.M.A.R.T.
	SATA, 5,400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
Hard disk notes	One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software. Up to 20 GB of HDD space is reserved for system recovery Internal HDD interface: S-ATA III (6GBit/s)
	2nd hard disk drive
Modular bay options	DVD Super Multi
	Weight saver
Interface add on cards/components (optional)	
3G/4G (optional)	Sierra Wireless EM8805 (Downlink speed 42 Mbit/s, Uplink speed 5.76 Mbit/s)
	LTE Sierra Wireless EM7305 (Downlink speed up to 100 Mbit/s, Uplink speed up to 50 Mbit/s)
WLAN (optional)	Intel® Wireless-N 7260 2x2 b/g/n with integrated Bluetooth 4.0
	Intel® Dual Band Wireless-N7260NV ac with integrated Bluetooth 4.0
Display	35.6 cm (14-inch), LED backlight, (HD+), Anti-glare display, compound, 1,600 x 900 pixel, 400:1, 250 cd/m²
	35.6 cm (14-inch), LED backlight, (HD), Anti-glare display, compound, 1,366 x 768 pixel, 350:1, 200 cd/m²
Multimedia	
Camera	Built-in webcam, HD (Microsoft® Lync™)

Base unit

Base unit	LIFEBOOK E544 HM86
General system information	
Chipset	Intel® HM86

General system information	
Memory slots	2 DIMM (DDR3L)
Supported capacity RAM (max.)	16 GB
Memory notes	DDR3L – 1,600 MHz
LAN	10/100/1,000 MBit/s Realtek RTL8111G
BIOS features	BIOS based on Phoenix SecureCore
Audio type	On board
Audio codec	Realtek ALC3233
Audio features	Stereo speakers, DTS Boost™ - maximizes acoustic power of your notebook by boosting perceived overall level of the mix
Display	
Display notes	ISO 9241-307 - Pixel class II Viewing angle: Left/Right 45°, Top 15°, Bottom 35°; Color Gammut: 45%
Graphics	
Base unit	LIFEBOOK E544 HM86
TFT resolution (DisplayPort)	up to 2,560 x 1,600
TFT resolution (VGA)	up to 1,920 x 1,200
TFT resolution (DVI on Port Replicator)	up to 1,920 x 1,200
Graphics brand name	Intel® HD Graphics 4600
Graphics notes	Shared memory depending on main memory size and operating system
Interfaces	
DC-in	1
Audio: line-out / headphone	1
Audio: line-in / microphone	1
Internal microphones	2x digital microphones (array)
USB 3.0 total	3 (1 with Anytime USB Charge functionality)
VGA	1
DisplayPort	1
Ethernet (RJ-45)	1
Memory card slots	1
SmartCard slot	1 (optional)
SIM card slot	1 (only for models with integrated 3G/UMTS or 4G/LTE module)
Port Replicator interfaces (optional)	
DC-in	1 (19V)
Power on switch	1
Audio: headphone	1
Audio: microphone	1
USB 3.0 total	4
DisplayPort	2 (up to 2560 x 1600) - 1 DP (next to DVI) is shared with DVI, works when DVI not connected
VGA	1 (up to 1920 x 1200)
DVI	1 (up to 1920 x 1200) - shared with DP (next to DVI) - works when DP (next to DVI) not connected
Ethernet (RJ-45)	1 (10/100/1000)
Kensington Lock support	1 (Portrep & System)
eSATA	1
Notes	Port replicator supports 0-Watts functionality
Keyboard and pointing devices	
	Spill-resistant standard keyboard w/o touchstick
	Number of keyboard keys: 85, Keyboard pitch: 19.0 mm, Keyboard stroke: 1.7 mm
	Touchpad with two mouse buttons Status LED Application buttons Power Button

Wireless technologies	
Antennas	2 Dual band WLAN antennas, 2 UMTS/LTE antennas optional
Bluetooth	v4.0
WLAN encryption	WEP, WPA, WPA2
WLAN notes	Import and usage according to country-specific regulations.
WiDi support	Yes (with Intel W-LAN)
Power supply	
AC Adapter	19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, Standard AC-Adapter, 0.250 kg, 108x46x30 mm
	19 V / 80 W (4.22 A), 100 V - 240 V, 50 Hz - 60 Hz, 0-Watt AC Adapter technology, 0.340 kg, 140x56x28 mm
	19 V / 90 W (4.74 A), 100 V - 240 V, 50 Hz - 60 Hz, (grounded) AC-Adapter
1st battery options	Li-Ion battery 6-cell, 5,600/5,800 mAh, 63 Wh
	Li-Ion battery 6-cell, 6,400/6,700 mAh, 72 Wh
	Li-Ion battery 6-cell, 4,500 mAh, 49 Wh
Runtime 1st battery	up to 11h 20 min, Bapco®MobileMark2007 Productivity Workload, Win7 OS
Noise emission	
Noise emission	Please refer to the Eco Declaration
Dimensions / Weight / Environmental	
Dimensions (W x D x H)	338 x 231 x 25.1 - 31.4 mm
Weight	from 1.9 kg (4.2 lbs)
Weight notes	Incl. weight saver. Weight may vary depending on actual configuration.
Operating ambient temperature	5 - 35 °C (41 - 95 °F)
Operating relative humidity	20 - 80 %
Compliance with standards	
Europe	CE CB
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) ENERGY STAR® 6.0 EPEAT® Gold (dedicated regions) Microsoft Operating Systems (HCT / HCL entry / WHQL)
Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates
Additional Software	
Additional software (preinstalled)	Adobe® Reader® (pdf reader) Fujitsu LIFEBOOK Application Panel Fujitsu Display Manager Power Saving Utility Fujitsu Plugfree Network (network management utility) EasyGuide online user documentation McAfee Multi Access Security (anti-virus and internet security software; 60 days trial version) Microsoft Office (buy license to activate the pre-installed Microsoft Office) Win7: Fujitsu Recovery (hard disk based recovery) Win8.1: Microsoft Push Button Recovery (hard disk based recovery)
Additional software (optional)	Drivers & Utilities DVD (DUDVD) Connection manager (optional with 4G/LTE or 3G/UMTS) CyberLink PowerDVD DVD (playback software for DVD) CyberLink YouCam (webcam software)
Manageability	
Manageability technology	DeskUpdate Driver management PXE 2.1 Boot code Wake-on-LAN Wake up from S5 (off mode)
Manageability software	DeskView Client DeskView Instant BIOS Management DeskView Integration for Symantec Management Platform

Manageability	
DeskView components	BIOS Management Alarm Management Driver Management Security Management Inventory Management
Supported standards	WMI PXE BootP (made4you)

Security	
Physical Security	Kensington Lock support
System and BIOS Security	Computrace® ready BIOS EraseDisk (optional) Optional: Trusted platform module (TPM 1.2) Advanced Theft Protection (Computrace® only)
User Security	Hard disk password Access protection via internal SmartCard reader (optional) User and supervisor BIOS password Workplace Protect (secure authentication solution) Embedded fingerprint sensor (optional) Smartcard reader (optional)

Warranty	
Standard Warranty	1 year (depending on country)
Service level	Collect & Return Service / Bring-in Service (for countries within region FTS CEMEA&I, for all other countries depending on local regulations)
Warranty Terms & Conditions Maintenance and Support Services - the perfect extension	http://support.ts.fujitsu.com/warranty Product Support Services - the perfect extension
Recommended Service	9x5, Response Time: Next Business Day
Spare Parts availability	5 years after end of product life
Service Weblink	htttp://ts.fujitsu.com/Supportservice

Recommended Accessories

Port Replicator for LIFEBOOK E Series (E753, E743, E733, E754, E744, E734, E554 and E544) and CELSIUS H730		Flexibility, expandability, desktop replacement, investment protection – to name just a few benefits of Fujitsu's docking options.	Order Code: S26391-F1337-L100
			Order Code: S26391-F1386-L510
Prestige Pro Backpack 14		The Fujitsu Prestige Pro Backpack 14 protects your belongings with a touch of luxury. It features a roomy main compartment with a padded notebook slot 35.6 cm (14-inch) and pockets with separate areas for smaller items to keep you organized. Real leather straps keep you comfortable on the go, while making a great impression.	Order Code: S26391-F1191-L82

			Order Code: S26391-F1244-L400
			Order Code: S26391-F1244-L700
Wireless Notebook Mouse WI610		The Wireless Notebook Mouse WI610 uses the latest wireless 2.4 GHz technology, and an ultra-high resolution switchable sensor to give you the precision and reliability you need (1000/1500/2000 dpi). Sporting a stylish silver-black finish, the WI610 wireless mouse is well suited to all environments.	Order Code: S26381-K460-L100

More information

Fujitsu OPTIMIZATION Services

In addition to FUJITSU LIFEBOOK E544, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

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More information

Learn more about FUJITSU LIFEBOOK E544, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/mobile

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.
Please find further information at http://www.fujitsu.com/global/about/environment

Green Policy Innovation

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